

AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in this application:

Claims

Claims 1-23 (cancelled)

- Claim 24 (new): A wellbore fluid for injection into subterranean formation, comprising an anionic surfactant for forming a viscoelastic (VES) gel; a hydrophilic-lipophilic organic compound with one or more polar groups; and a salt at a concentration in the range of 0 to less than 1.0 wt%.
- Claim 25 (new): The wellbore fluid of claim 24, wherein the organic compound is miscible with the VES gel formulation.
- Claim 26 (new): The wellbore fluid of claim 24, wherein the organic compound is non-ionic.
- Claim 27 (new): The wellbore fluid of claim 24, wherein the organic compound is composed of a linear or branched saturated or partially unsaturated carbon chain comprising one or more polar groups.
- Claim 28 (new): The wellbore fluid of claim 24, wherein the polar groups are -OH, -SH or -NH₂.
- Claim 29 (new): The wellbore fluid of claim 24, wherein the compound contains at least one other group selected from an ether, ketone, amide, ester, phosphate ester or phosphonate ester group.

- Claim 30 (new): The wellbore fluid of claim 24, wherein the organic compound is a mono-alcohol, a diol, an ethoxylated alcohol, ethoxylated amine, alkanolamide or fatty acid ethoxylate.
- Claim 31 (new): The wellbore fluid of claim 24, wherein the organic compound is propan-2-ol, butanol, octan-1-ol, oleyl alcohol, versatyl alcohol, butanediol, butyl amine, oleyl amine or a dimeric oleyl amine.
- Claim 32 (new): The wellbore fluid of claim 24, wherein the surfactant is a carboxylate or modified carboxylate, a compound of formula R-X-Y-Z, in which R is the hydrophobic tail of the surfactant, Z is the hydrophilic head of the surfactant, preferably carboxylate, COO^- or sulphonate, SO_3^- , said hydrophilic head group being charged, X is a stabilising group and Y is a linear, saturated or unsaturated chain of 1, 2 or 3 carbon atoms or a branched, saturated or unsaturated hydrocarbon chain wherein the main chain is of 1, 2 or 3 carbon atoms, with or without incorporating an aromatic ring; a quaternary ammonium compound; an alkyl betaine/ sulphobetaine or an alkyl amido betaine/sulphobetaine.
- Claim 33 (new): The wellbore fluid of claim 24, wherein the surfactant is derived from oleic acid, linoleic acid or mixtures thereof, erucic acid, tallow acid, dimeric /trimeric/ oligomeric carboxylic acids; oleic acid dimer gels, oleyl ester succinate, oleyl amide succinate, oleyl sarcosinate or N-erucyl-N,N-bis(2-hydroxyethyl)-N-methyl ammonium chloride.
- Claim 34 (new): The wellbore fluid of claim 24, wherein the molar ratio of organic compound to surfactant is in the range of 0.05 to 5.

- Claim 35 (new): The wellbore fluid of claim 24, wherein the viscosity of the fluid at the point of injection is above 20 cp at 100 s⁻¹ at a temperature of above 50 degrees Celsius.
- Claim 36 (new): The fluid of claim 24, having a viscosity above 50 cp at 100 s⁻¹ at a temperature of above 50 degrees Celsius.
- Claim 37 (new): The fluid of claim 24, having a viscosity above 50 cp at 100 s⁻¹ at a temperature of above 60 degrees Celsius.
- Claim 38 (new): The fluid of claim 24, having a viscosity above 60 cp at 100 s⁻¹ at a temperature of above 60 degrees Celsius.
- Claim 39 (new): The wellbore fluid of claim 24, wherein the molar ratio of organic compound to surfactant is in the range of 0.05 to 5 and the viscosity of the fluid at the point of injection is above 20 cp at 100 s⁻¹ at a temperature of above 50 degrees Celsius.
- Claim 40 (new): The wellbore fluid of claim 24, wherein the salt concentration is the concentration of inorganic salts.
- Claim 41 (new): The wellbore fluid of claim 24, wherein the salt concentration is the concentration of organic and inorganic salts.
- Claim 42 (new): The wellbore fluid of claim 24, being a fracturing fluid or a diverting fluid.
- Claim 43 (new): A method of treating a subterranean formation using the wellbore fluid of claim 24.

Claim 44 (new): A wellbore fluid for injection into a subterranean formation, comprising a cationic surfactant for forming a viscoelastic (VES) gel; a hydrophobic-lipophilic organic compound with one or more polar groups; and an inorganic salt at a concentration in a range of 0 to less than 2.0 wt%.

Claim 45 (new): A wellbore fluid for injection into a subterranean formation, comprising an anionic, cationic, or zwitterionic surfactant for forming a viscoelastic (VES) gel; a compound selected from an organic amine, an organic mercaptan, and an organic alcohol, said organic alcohol further comprising an ether, ketone, amide, ester, phosphate ester, or phosphonate ester group; and a salt at a concentration in a range of 0 to less than 6.0 wt%.

Claim 46 (new): A method for increasing the temperature at which viscosity of a wellbore treatment fluid comprising a surfactant for forming a viscoelastic (VES) gel decreases, said method comprising adding an effective amount of a hydrophilic-lipophilic organic compound having one or more polar groups to the treatment fluid.